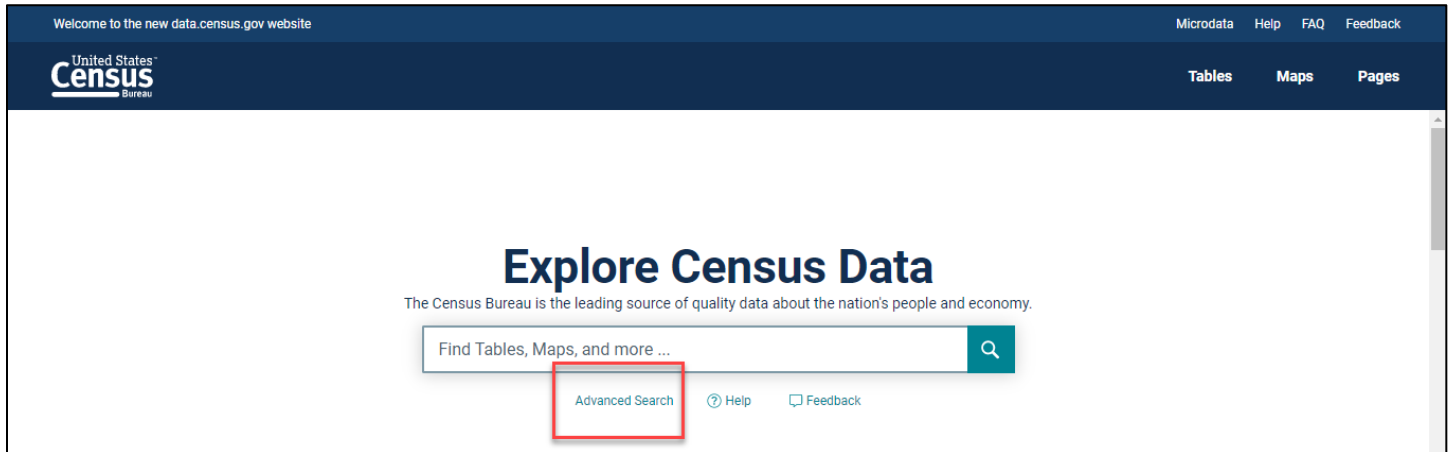


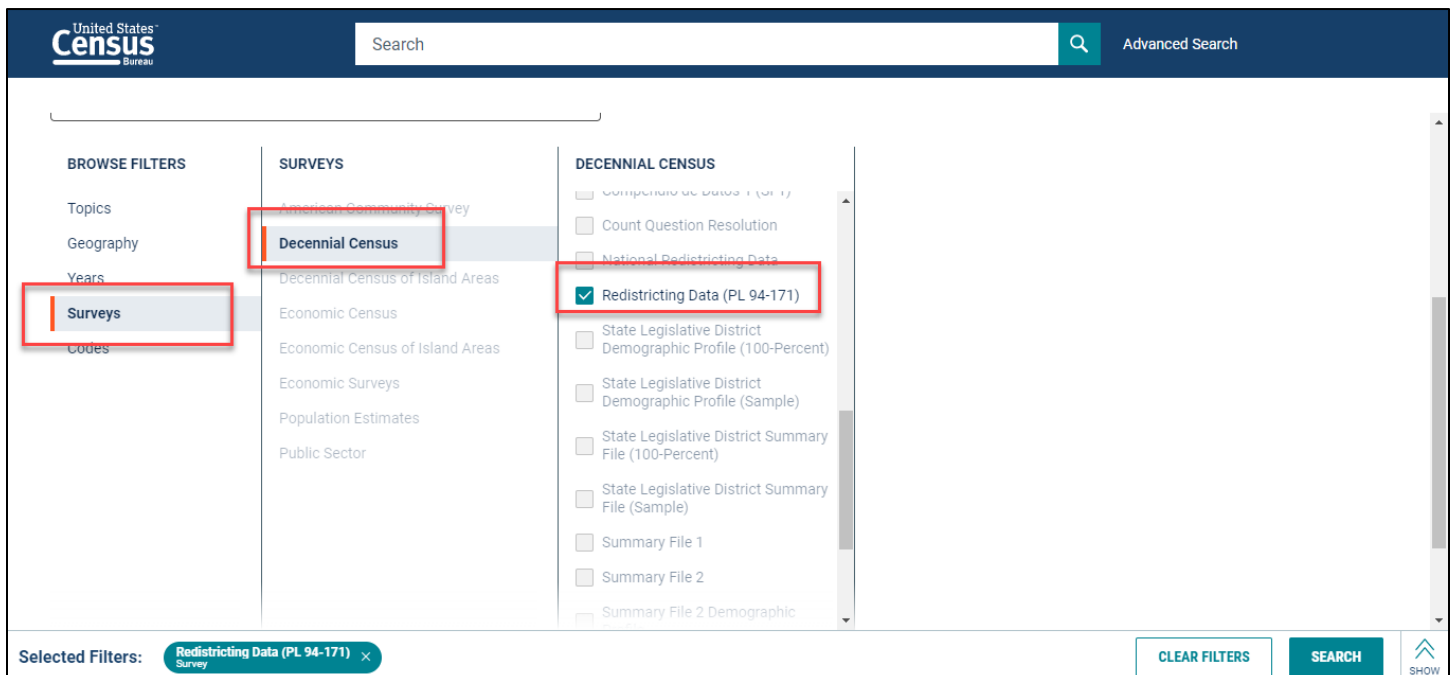
Accessing 2020 Census Redistricting Data on data.census.gov – Mapping 2020 Redistricting Data (P.L. 94-171)

In this instructional flier, we will show you how to find and map 2020 P.L. 94-171 Redistricting Data on data.census.gov. For this example we will find race data for congressional districts in a state.

To get started, go to data.census.gov, and click on the Advanced Search button located directly underneath the Single Search bar.



Click on the Surveys filter on the left. Then select the Decennial Census option. Scroll down and check the box for Redistricting Data (PL 94-171).



For this example search, let's select congressional districts from Virginia as our geography. Click on Geography > Congressional District > Virginia > check the box for All Congressional Districts for 116th Congress in Virginia. Then hit the Search button in the lower right corner of the screen.

The screenshot shows the United States Census Bureau search interface. The 'BROWSE FILTERS' sidebar on the left has 'Geography' selected. Under 'GEOGRAPHY', 'Congressional District' is selected. In the 'WITHIN (STATE)' list, 'Virginia' is selected. On the right, the 'VIRGINIA' section shows 'All Congressional Districts for 116th Congress in Virginia' checked. The 'Selected Filters' bar at the bottom shows 'Redistricting Data (PL 94-171)' and 'All Congressional Districts for 116th Congress in Virginia'. The 'SEARCH' button is highlighted in the bottom right corner.

This will return the list of available tables. For this example, let's click on table 'P3, Race for the Population 18 Years and Over' in order to view the table.

The screenshot shows the search results page for the United States Census Bureau. The 'Tables' tab is selected. A list of tables is displayed, including 'RACE', 'OCCUPANCY STATUS', 'HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE', 'RACE FOR THE POPULATION 18 YEARS AND OVER', 'HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE FOR THE POPULATION 18 YEARS AND OVER', and 'GROUP QUARTERS POPULATION BY MAJOR GROUP QUARTERS TYPE'. The table 'RACE FOR THE POPULATION 18 YEARS AND OVER' (Table: P3) is highlighted with a red box. A 'Public Use Microdata' banner is visible on the right side of the page.

Once you choose table P3, click on the 'Maps' tab that is on the top middle part of the screen above the table.

United States Census Bureau

Search Advanced Search

All **Tables** **Maps** Pages

6 Results FILTER | DOWNLOAD

RACE FOR THE POPULATION 18 YEARS AND OVER

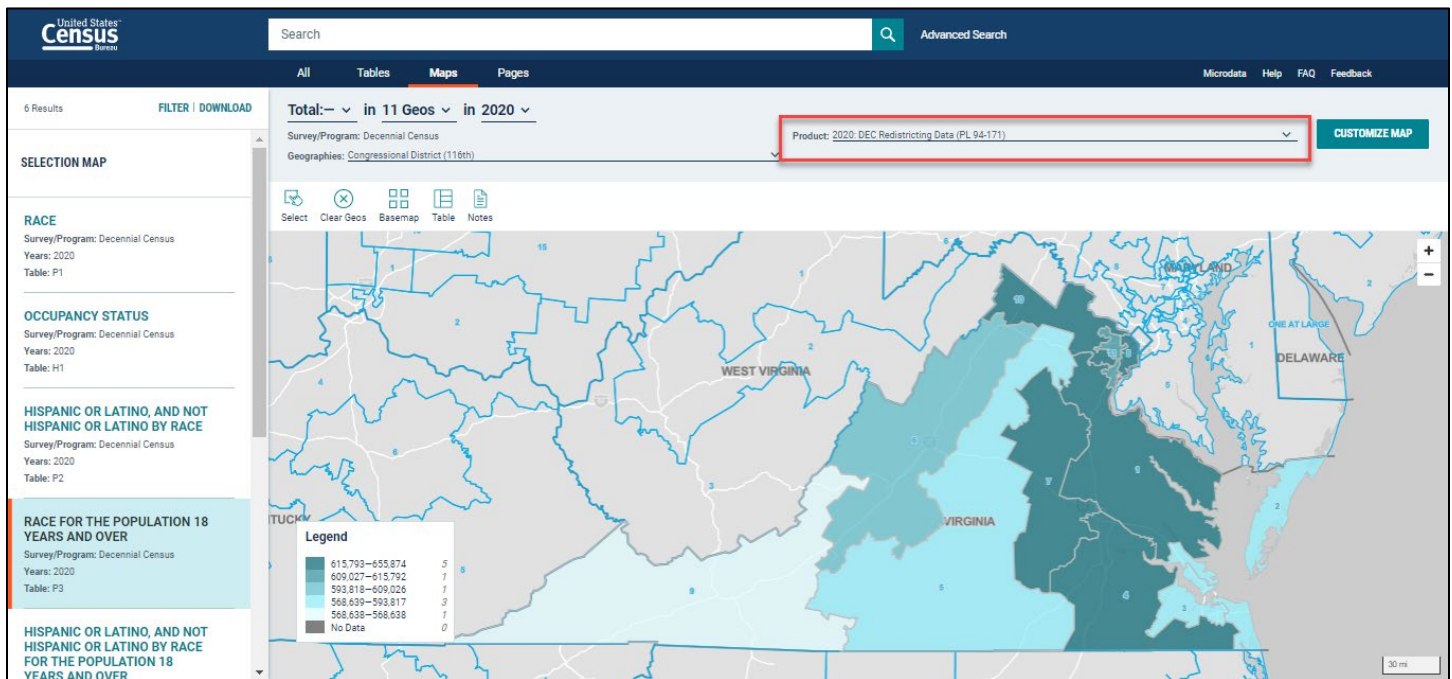
Survey/Program: Decennial Census
TableID: P3

Product: 2020 DEC Redistricting Data (PL 94-171)
Universe: Total population 18 years and over

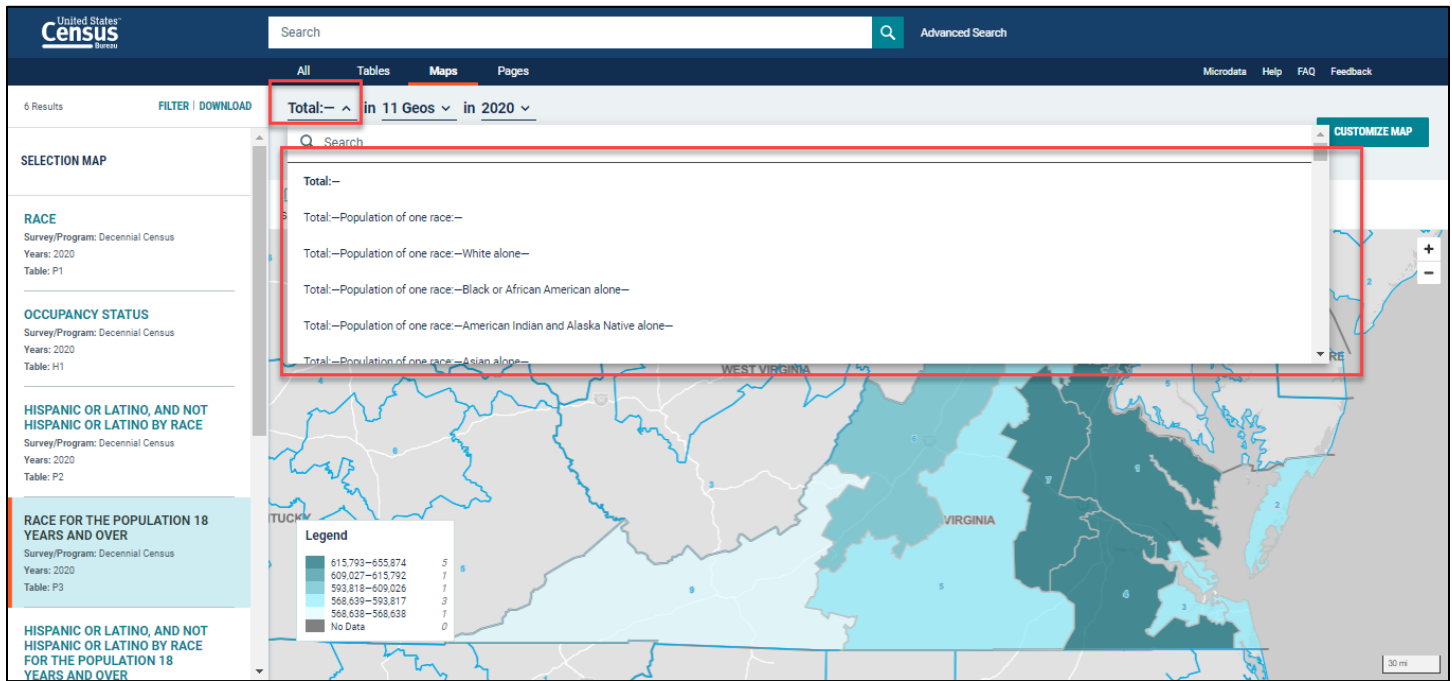
CUSTOMIZE TABLE

Label	Congressional District 1, ...	Congressional District 2, ...	Congressional District 3, ...	Congressional District 4, ...	Congressional District 5, ...
▼ Total:	632,491	591,270	591,451	627,870	627,870
▼ Population of one race:	586,457	549,703	556,116	595,839	595,839
White alone	425,748	375,423	252,975	317,968	317,968
Black or African American alone	101,023	114,610	264,753	237,991	237,991
American Indian and Alaska Native alone	3,761	2,878	2,856	2,988	2,988
Asian alone	25,672	36,981	17,768	14,831	14,831
Native Hawaiian and Other Pacific Islander alone	578	1,011	929	493	493
Some Other Race alone	29,675	18,800	16,835	21,568	21,568
▼ Population of two or more races:	46,034	41,567	35,335	32,031	32,031
▼ Population of two races:	42,843	38,256	32,061	29,564	29,564
White; Black or African American	4,990	5,381	6,388	5,145	5,145
White; American Indian and Alaska Native	7,927	6,943	5,358	5,582	5,582
White; Asian	5,110	5,887	3,668	3,672	3,672
White; Native Hawaiian and Other Pacific Islander	303	462	259	192	192
White; Some Other Race	20,560	14,585	9,728	10,159	10,159
Black or African American; American Indian and Alaska Native	1,010	1,361	2,487	1,916	1,916
Black or African American; Asian	548	792	881	640	640
Black or African American; Native Hawaiian and Other Pacific Islander	78	112	120	87	87
Black or African American; Some Other Race	1,343	1,677	2,448	1,451	1,451
American Indian and Alaska Native; Asian	40	66	52	45	45
American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander	7	7	2	6	6

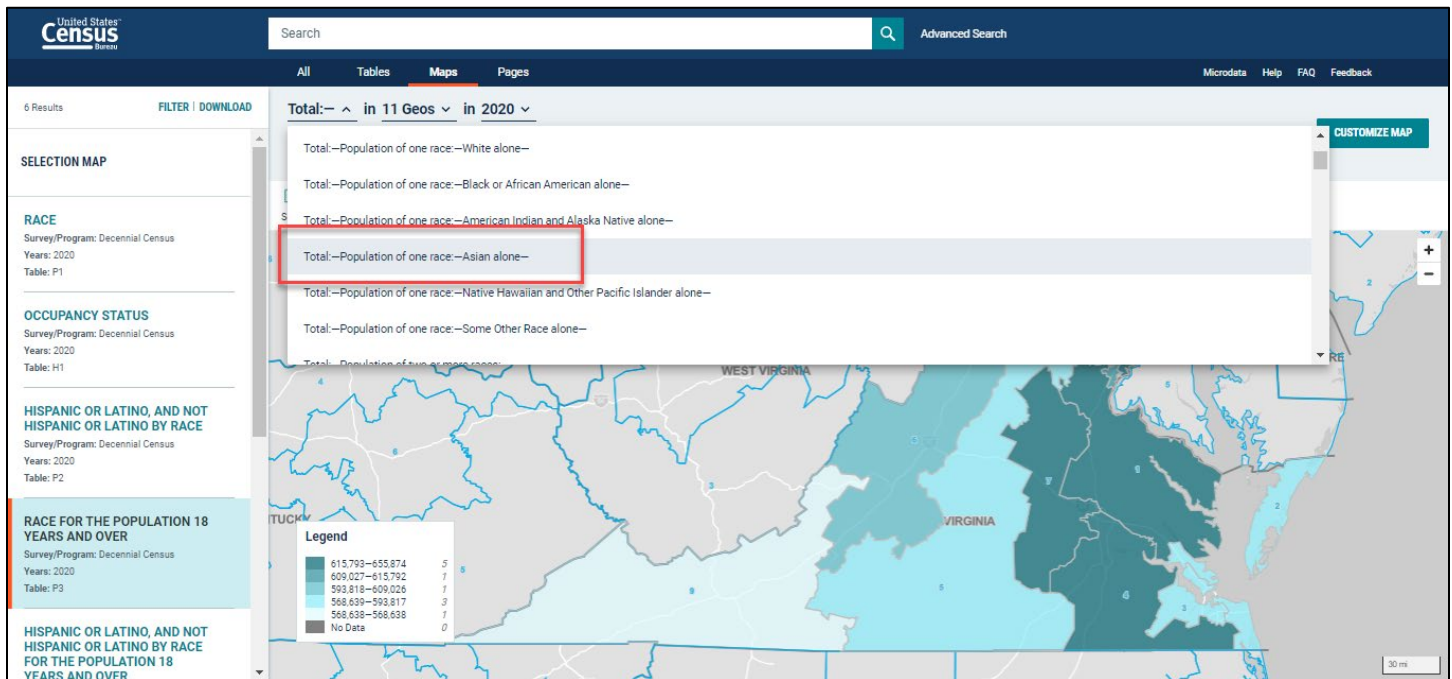
This will show a map that will zoom in on the state of Virginia and display the 116th congressional district boundaries. The map will automatically default to show the 2020 Total Population of each Congressional District.



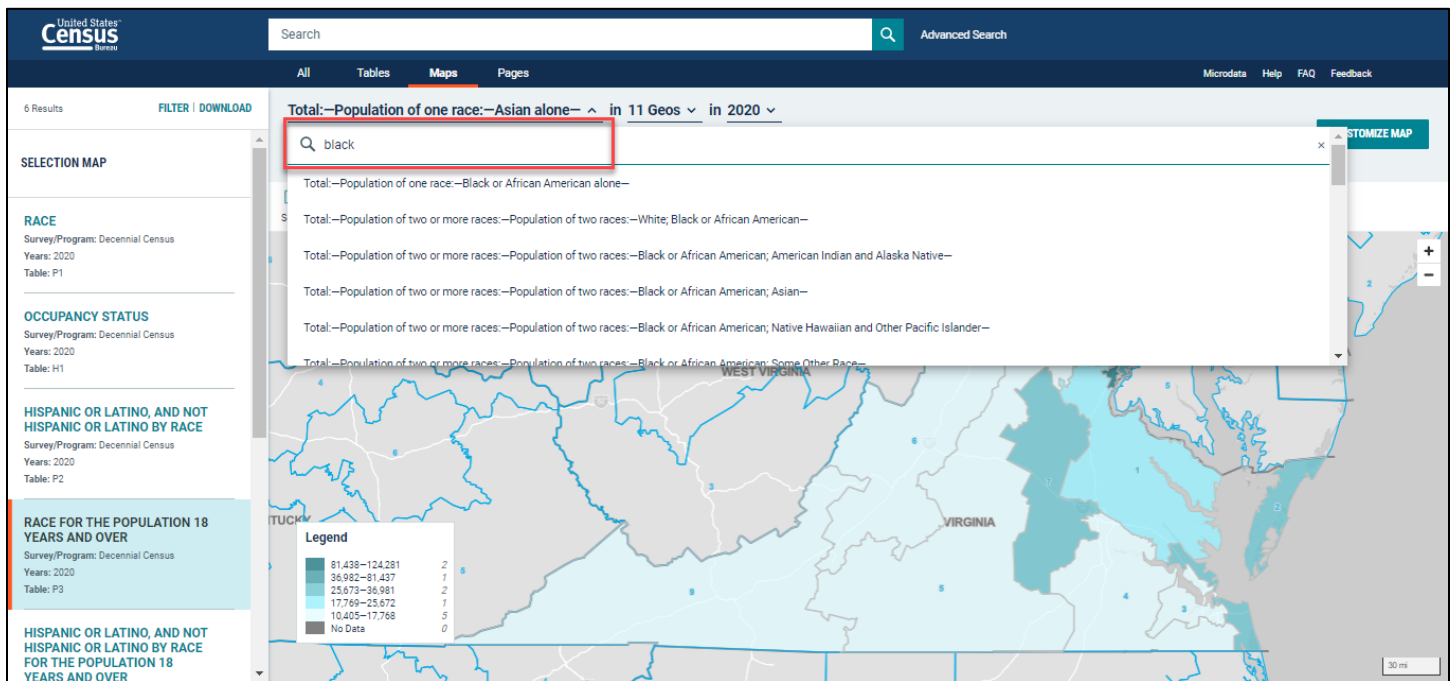
To change the data variable that the map is showing, click on the chevron directly to the right of the 'Total' button, which is located on the top left side of the page above the map view. From there, you can scroll down the list and select any of the other variables that are present in the table to view within the map.



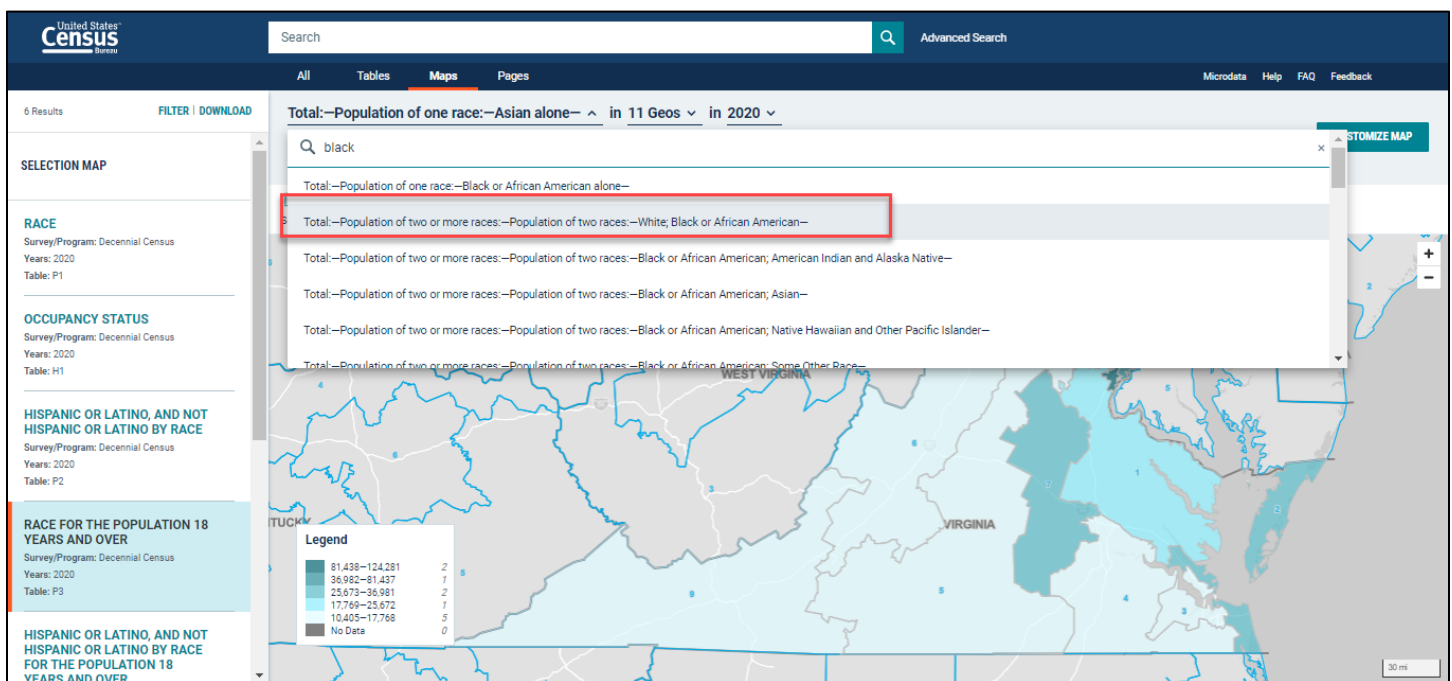
For example, to view the population of those who identify as Asian alone, scroll down this list until you see the variable 'Population of one race-Asian alone-Total'. Once you click on that variable, the table will automatically update to show that variable on the map.



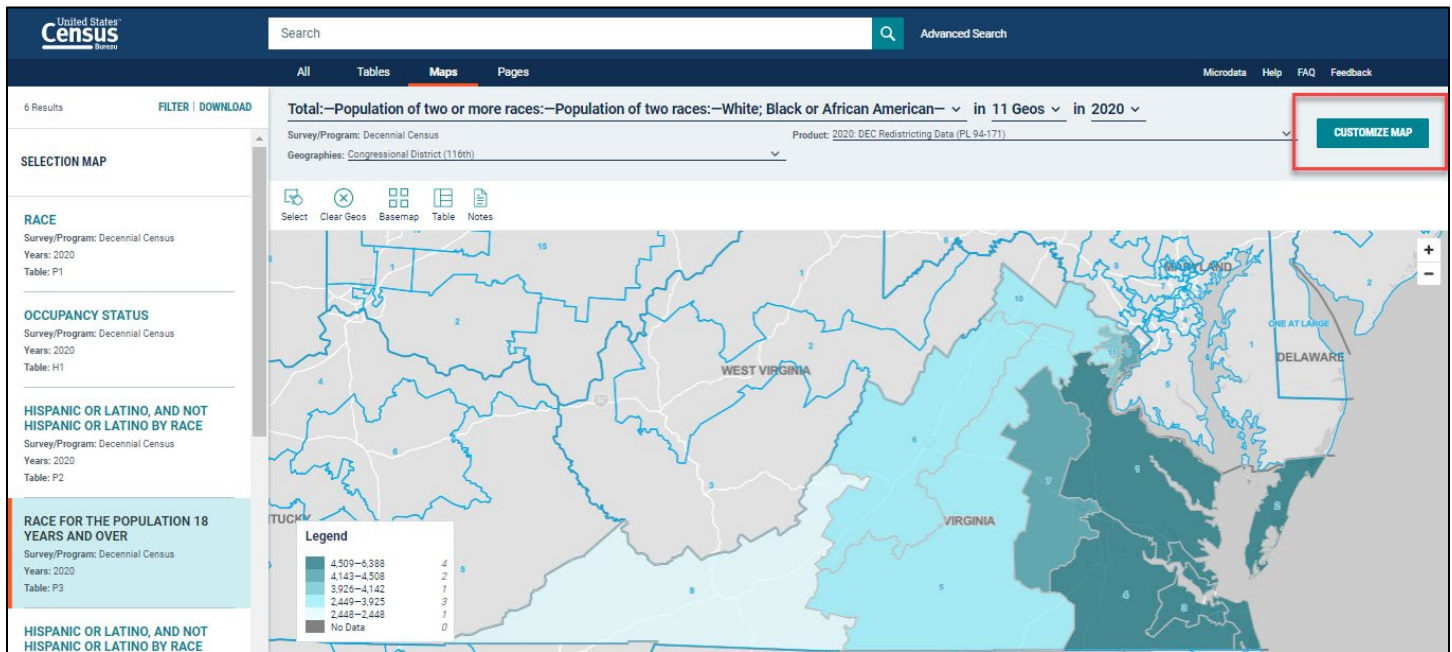
You can also use the search bar at the top of the variable dropdown menu to search for a specific variable. For example, if we want to find all variables that contain the word ‘black’, type it into the search bar at the top of the dropdown menu. Once we type in ‘black’, the menu will update to show the appropriate variables.



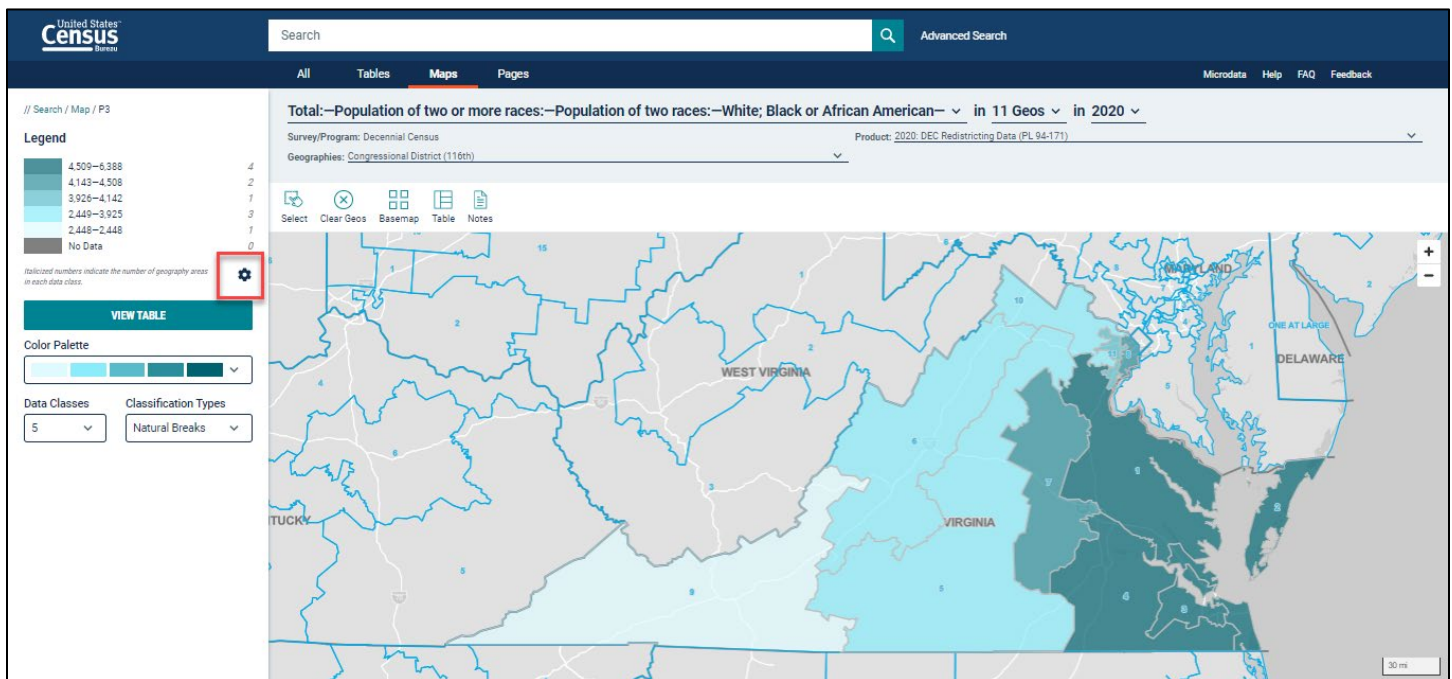
If we were looking for the population of people who identify as Black or African American and White, we would choose the variable out of this search that says, “Total—Population of two or more races—Population of two races—White; Black or African American—,” and the map will automatically update to reflect the variable we selected.



We also want to mention the ‘Customize Map’ button on the top right corner of the screen.



If you click this button, a sidebar will appear on the left side of the screen that provides an expanded map legend. You can also click on the gear icon to customize the map, or click on the ‘View Table’ button, which shows the data by geography in a pop-up menu.



To learn more about the ‘Customize Map’ button, we recommend checking out our other Data Gems on mapping, which can be found through our [Resources Page](#) or through [Census Academy](#). We hope this instructional flier provided insight on how to find and map the 2020 PL 94-171 Redistricting Data through data.census.gov. For more guidance on using our site, please visit our Resources page at the link provided below: <https://www.census.gov/data/what-is-data-census.gov.html>.